



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

DSI 9585-011
Job Sheet 178524



Part No: DSI 9585-011

Job Qty: 3 ea

Part Name: Torsion Spring Replacement



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/1/18

Job Tracking No:

Due Date: 6/4/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV A IPP REV:A 12.01.11 new issue DD verf: JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	3 Ea	6/4/18	6/4/18	0.00	0.00	Start Up Stores/Pkg-2	
110	Packaging	3 pcs	6/4/18	6/4/18	0.00	0.00	Packaging1-5	
120	QC	3 pcs	6/4/18	6/4/18	0.00	0.00	QC4	
130	Packaging	3 pcs	6/4/18	6/4/18	0.00	0.00	Packaging3-2	
135	DC	3 pcs	6/4/18	6/4/18	0.00	0.00	DC	
140	QC21-FG	3 Ea	6/4/18	6/4/18	0.00	0.00	QC21	

Part Op 130 - Identify and pack for shipping as per PPP DSI9585-011 Location: F9122
Descriptions: 135 - Photocopy bluefile & type labels per PPP DSI 9585-011 CHG001

JUN 01 2018
21
9-00

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4518-1	Torsion Spring	3 pcs (1 ea)	90-Start up Operation	S077243
MS39086-133	Coiled Spring Pin	3 Ea (1 ea)	90-Start up Operation	F120298

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4518-1	3	0	0
	MS39086-133	3	162	0

Part Specifications

Specifications could not be found.



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Container No: S077257



Part: DSI 9585-011

Job No: 178524

Serial No/Batch: S077257

Revision:

Inspector:

Exp Date: 06/01/2018

Instructions:

Date: 06/01/18

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-588 REV. D, D350-589 REV. E,
IIN-D350-600 REV. E, AND IIN-D130-780 REV. B AND INSTRUCTIONS FOR CONTINUED
AIRWORTHINESS ICA-D350-588 REV. 0, ICA-D350-589 REV. 1, ICA-D350-600 REV. 5,
AND ICA-D130-780 REV. 1

REF CANADIAN STC: SH92-41, SH93-88
REF FAA STC: SH1012NE, SR00098NY, SR00099NY
AUSTRIAN STC: ACG.21NE2.093
REF EASA STC: EASA.IM.R.S.01292

PURPOSE:

The purpose of this DSI (Dart Service Instruction) is to introduce DSI 9585-011 and DSI 9585-013 Latch Repair Kits for D2586 Latches whose springs have failed or have been lost in service. Replacement procedures are as follows:

PROCEDURE:

TORSION SPRING REPLACEMENT (DSI 9585-011 KIT):

- 1) Remove D2586 Latch by unfastening the MS27039-1-XX Screw and associated hardware. Retain all hardware/parts.
- 2) Remove and discard roll pin with adequate tool. Discard existing failed spring.
- 3) Install D4518-1 Torsion Spring by inserting provided MS39086-133 Coiled Spring Pin in place using adequate tool. Refer to Figure 1 of this service instruction.
- 4) Reinstall repaired D2586 Latch in accordance with respective STC using the hardware/parts removed at Step 1 above.

LOCK BARREL SPRING REPLACEMENT (DSI 9585-013 KIT):

- 1) Remove D2586 Latch by unfastening the MS27039-1-XX Screw and associated hardware. Retain all hardware/parts.
- 2) Remove and discard roll pin with adequate tool. Discard existing failed spring.
- 3) Install D4518-3 Lock Barrel Spring by inserting provided MS39086-133 Coiled Spring Pin in place using adequate tool. Refer to Figure 2 of this service instruction.
- 4) Reinstall repaired D2586 Latch in accordance with respective STC using the hardware/parts removed at Step 1 above.

PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI 9585-011	TORSION SPRING REPLACEMENT KIT
	X	DSI 9585-013	LOCK BARREL SPRING REPLACEMENT KIT
1		D4518-1	TORSION SPRING
	1	D4518-3	LOCK BARREL SPRING
1	1	MS39086-133	COILED SPRING PIN

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE:
CERT. NO.: SH92-41/SH93-88
ISSUE NO.: 8/6

A	NEW ISSUE	(REF. PAR11-135)	MB	11.12.05
REV.	DESCRIPTION		BY	DATE
DESIGN			DART AEROSPACE LTD	
DRAWN			HAWKESBURY, ONTARIO, CANADA	
CHECKED			DRAWING NO.	REV. A
MFG. APPR.	N/A		DSI 9585	SHEET 1 OF 2
APPROVED			TITLE	SCALE
DE APPR.			LATCH REPAIR KIT	NTS
DATE	11.12.05		COPYRIGHT © 2011 BY DART AEROSPACE LTD	
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